IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<u>In re Patent Nos.</u>: 5,434,893; 5,822,363;

5,870,425; 6,999,502; 6,987,796;

7,095,818; and 7,058,119

Customer No.: 30678

**Revocation and Power of Attorney** 

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

All previous powers of attorney and authorizations of agent are hereby revoked, and the

undersigned hereby appoints the attorneys and agents of Connolly Bove Lodge & Hutz LLP

associated with U.S. Patent and Trademark Office ("PTO") Customer Number 30678 to

prosecute these applications and any U.S., foreign, or international applications under the Patent

Cooperation Treaty based on them and to transact all business in the PTO connected therewith,

and to receive all communications from the PTO, including the patent documents. Further

details about each application are found in the Appendix to this paper. The authority under this

Power of Attorney of each person listed under the aforementioned PTO Customer Number shall

automatically terminate and be revoked upon such person ceasing to be associated with Connolly

Bove Lodge & Hutz LLP.

Designation of Correspondence Address

Please send all notices, official letters, documents, communications, and other

correspondence regarding these applications to:

Connolly Bove Lodge & Hutz LLP 1875 Eye Street NW, Suite 1100

Washington, DC 20006

559426

Patent Nos.: 5,434,893; 5,822,363; 5,870,425; 6,999,502;

6,987,796; 7,095,818; and 7,058,119

or to the address currently associated with PTO Customer Number 30678. Please also record the respective Attorney Docket Numbers in the attached appendix in any applicable databases.

Certificate Under 37 C.F.R. § 3.73(b)

XANTIMA LLC is the assignee of the entire right, title, and interest in these patents by virtue of an assignment from COMMISSARIAT A L'ENERGIE ATOMIQUE to XANTIMA LLC, recorded in the records of the PTO on March 30, 2006 at Reel 017737, Frame 0694. To the best of the undersigned's knowledge and belief, the titles are in the name of said assignee. The undersigned, whose title is supplied below, is empowered to sign this certificate on behalf of XANTIMA LLC.

| Signea |       |    | 10   |
|--------|-------|----|------|
| Nomo   | 11116 | CA | 761. |

zed Person for Xantima LLC

Date: 05 00 2007

Patent Nos.: 5,434,893; 5,822,363; 5,870,425; 6,999,502;

6,987,796; 7,095,818; and 7,058,119

## APPENDIX: DETAILS OF LISTED APPLICATIONS

| Appln.<br>No. | Confirmation No. | Patent<br>No. | Filing<br>Date  | First Named<br>Inventor | Title  | Attorney<br>Docket No. |
|---------------|------------------|---------------|---|-------------------------|--|------------------------|
| 08/161,877    | 3558             | 5,434,893     | December 3,<br>1993   | Alain Le Roy            | COMPONENT FOR A DIFFERENTIAL TRANSMITTER- RECEIVER OF SIGNALS WITH DIRECT SEQUENCE SPREAD SPECTRUM AND THE CORRESPONDING TRANSMITTER- RECEIVER | 27592-00318-<br>US1    |
| 08/560,211    | 6088             | 5,822,363     | November 21,<br>1995  | Alain Le Roy            | TRANSMISSION PROCESS HAVING SPECTRUM SPREAD PHASE DIFFERENTIAL MODULATION AND DEMODULATION USING ORTHOGONAL PSEUDORANDOM SEQUENCES             | 27592-00317-<br>US1    |
| 08/747,260    | 8631             | 5,870,425     | November 12,<br>1996  | Bernard Piaget          | DIFFERENTIAL RECEIVER OF DIRECT SEQUENCE SPREAD SPECTRUM SIGNALS   | 27592-00316-<br>US1    |
| 09/786,275    | 7026             | 6,999,502     | September 03,<br>1999<br>(PCT Filed)<br>April 05, 2001<br>(371 Filed) | Christophe<br>Boulanger | METHOD FOR RECEIVING CDMA SIGNALS WITH SYNCHRONIZATION RESULTING FROM DELAYED DOUBLE MULTIPLICATION AND CORRESPONDING RECEIVER                 | 27592-00328-<br>US1    |
| 09/856,508    | 5836             | 6,987,796     | December 21,<br>1999<br>(PCT Filed)<br>June 15, 2001<br>(371 Filed)   | Christophe<br>Boulanger | METHOD FOR RECEIVING SPECTRUM SPREAD SIGNALS WITH FREQUENCY OFFSET CORRECTION  | 27592-00325-<br>US1    |

Patent Nos.: 5,434,893; 5,822,363; 5,870,425; 6,999,502;

6,987,796; 7,095,818; and 7,058,119

| Appln.<br>No. | Confirmation No. | Patent<br>No. | Filing<br>Date | First Named<br>Inventor | Title                        | Attorney<br>Docket No. |
|---------------|------------------|---------------|----------------|-------------------------|------------------------------|------------------------|
| 09/878,343    | 2169             | 7,095,818     | June 12, 2001  | Marc Laugeois           | DATA                         | 27592-00326-           |
| •             |                  |               | ·              |                         | TRANSMISSION                 | USI                    |
|               |                  |               |                |                         | PROCESS WITH                 |                        |
|               |                  | i             |                |                         | AUTO-                        |                        |
|               |                  |               |                |                         | SYNCHRONIZED                 |                        |
|               |                  |               |                |                         | CORRECTING CODE,             |                        |
|               |                  |               |                | ]                       | AUTO-                        |                        |
|               | ,                |               |                |                         | SYNCHRONIZED                 |                        |
|               |                  |               |                |                         | CODER AND                    |                        |
|               |                  |               |                |                         | DECODER,                     |                        |
|               |                  |               |                |                         | CORRESPONDING                |                        |
|               |                  |               |                |                         | TRANSMITTER AND              |                        |
|               |                  |               |                |                         | RECEIVER                     | 07500 00007            |
| 09/831,166    | 9044             | 7,058,119     | November 08,   | Sebastien               | PARALLEL                     | 27592-00327-           |
|               |                  | 1             | 1999           | Leveque                 | ARCHITECTURE                 | US1                    |
|               |                  |               | (PCT Filed)    |                         | DIGITAL FILTER               |                        |
|               |                  |               | 3.4 05 0001    |                         | AND SPREAD                   |                        |
|               |                  |               | May 07, 2001   |                         | SPECTRUM SIGNAL              |                        |
|               |                  |               | (371 Filed)    |                         | RECEIVER USING SUCH A FILTER |                        |
|               |                  |               |                |                         | SUCH A FILTER                | <u> </u>               |